

-continued

14	6 x 6 mm
15	16 x 6 mm
16/17	15 x 6 mm

This embodiment is suitable for a sample volume between 28–32  $\mu$ l and is particularly advantageous.

It will be understood that the specification and examples are illustrative but not limitative of the present invention and that other embodiments within the spirit and scope of the invention will suggest themselves to those skilled in the art.

We claim:

1. Apparatus for separating non high density lipoprotein (non-HDL) from a lipoprotein containing body fluid sample, said apparatus comprising:

(i) a first porous carrier which permits flow-through of said lipoprotein containing body fluid sample and which contains a releasable precipitating agent for said non-HDL, said releasable precipitating agent being soluble in said lipoprotein containing body fluid sample; and

(ii) a second porous carrier which permits flow-through of said lipoprotein containing body fluid sample but which retains precipitated non-HDLs.

2. Apparatus for determining high density lipoprotein (HDL) cholesterol in a HDL and non high density lipoproteins (non-HDL) containing body fluid sample, said apparatus comprising:

(i) a first porous carrier which permits flow-through of said lipoprotein containing body fluid sample and which contains a releasable precipitating agent for said non-HDL, said releasable precipitating agent being soluble in said lipoprotein containing body fluid sample;

(ii) a second porous carrier which permits flow-through of said lipoprotein containing body fluid sample but which retains precipitated non-HDL; and

(iii) an agent for determining cholesterol as a measure for HDL cholesterol.

3. The apparatus of claim 1 wherein at least one of said first and second porous carrier layers is fibrous.

4. The apparatus of claim 3 wherein both of said first and second porous carriers layers if fibrous.

5. The apparatus of claim 2 wherein at least one of said first and second porous carrier layers is fibrous.

6. The apparatus of claim 5 wherein both of said first and second porous carrier layers are fibrous.

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